

Amendment to the Abstract:

The Abstract has been amended.

Abstract

~~The present invention pertains to an~~An electromechanical valve control actuator for internal combustion engines, ~~comprising~~includes an electromagnet (700) with a magnet (702) and a mobile magnetic plate (710) moving into the vicinity of the electromagnet. ~~the~~The magnet (702) ~~being~~is located on a surface of the electromagnet opposite the plate (710). ~~According to the present invention, the~~The actuator ~~is characterized in that the electromagnet (700) comprises~~includes an E-shaped magnetic circuit, and the magnet (702) ~~is located at the end of a branch of this E-shaped circuit.~~